### COMFORT SYSTEMS USA INC Form SC 13G/A February 06, 2012

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 3 )\*

Comfort Systems USA, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

199908104

(CUSIP Number)

December 31, 2011

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(Date of Event Which Requires Filing of this Statement)

- [X] Rule 13d-1(b)
- [\_] Rule 13d-1(c)
- [\_] Rule 13d-1(d)
- \* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUS	IP No. 1999	081	04 13G	
1	NAME OF REP	ORT	ING PERSON	 
	Artisan Pa	rtn	ers Holdings LP	
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP	[_] [_]
	Not Applica	abl	е	
3	SEC USE ONL	Υ		 
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION	 
		5	SOLE VOTING POWER	 
	MBER OF		None	
BEN		6	SHARED VOTING POWER	 
	WNED BY EACH		3,616,226	
	PORTING PERSON	7	SOLE DISPOSITIVE POWER	 
	WITH		None	
		8	SHARED DISPOSITIVE POWER	
			3,781,412	
9	AGGREGATE AI	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	 
	3,781,412			
10	CHECK BOX II		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)	 [_]
	Not Applica	abl	e 	 
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	10.1%			 
12	TYPE OF REPO			
	НС			

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	Page 3 of 17
12 TYPE OF RE (see Instr	ructions)
12 TYPE OF RE	
	PORTING PERSON
10 19	
II PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)
Not Appli	
(see Instr	
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	3,781,412
	8 SHARED DISPOSITIVE POWER
	None
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER
OWNED BY EACH	3,616,226
	6 SHARED VOTING POWER
NUMBER OF	None
	5 SOLE VOTING POWER
4 CITIZENSHI Wisconsin	P OR PLACE OF ORGANIZATION
Not Appli 3 SEC USE ON	
Not Appli	(b) [_
	APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [_
2 CHECK THE (see Instr	nvestment Corporation
2 CHECK THE	

3

Artisan Pa	artners Limited Partnership				
2 CHECK THE A		) [_]			
Not Applic	Not Applicable				
3 SEC USE ONI					
4 CITIZENSHIP	P OR PLACE OF ORGANIZATION				
Delaware					
	5 SOLE VOTING POWER				
NUMBER OF	None				
SHARES BENEFICIALLY	6 SHARED VOTING POWER				
OWNED BY EACH	3,616,226				
REPORTING PERSON	7 SOLE DISPOSITIVE POWER				
WITH	None				
	8 SHARED DISPOSITIVE POWER				
	3,781,412				
9 AGGREGATE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
3,781,412					
10 CHECK BOX I (see Instru	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES actions)	[_]			
Not Applic	cable				
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)				
10.1%					
12 TYPE OF REP (see Instru	PORTING PERSON actions)				
IA					
	Page 4 of 17				
CUSIP No. 1999	908104 13G				
1 NAME OF REP	PORTING PERSON				

Artisan Investments GP LLC

4

	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)		
Not Appl	icable		
3 SEC USE O	NLY		
4 CITIZENSH	IP OR PLACE OF ORGANIZATION		
Delaware			
	5 SOLE VOTING POWER		
NUMBER OF	None		
	6 SHARED VOTING POWER		
OWNED BY EACH	3,616,226		
REPORTING PERSON	7 SOLE DISPOSITIVE POWER		
WITH	None		
	8 SHARED DISPOSITIVE POWER		
	3,781,412		
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
3,781,41	2		
	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ructions)		[_]
Not Appl	icable		
11 PERCENT O	F CLASS REPRESENTED BY AMOUNT IN ROW (9)		
10.1%			
	EPORTING PERSON ructions)		
НС			
	Page 5 of 17		
	rage 3 of 17		
CUSIP No. 19	9908104 13G		
1 NAME OF R	EPORTING PERSON		
ZFIC, In	c.		
2 CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP		

	(see Instru	cti	ons)	(a) (b)	[_] [_]
	Not Applic	abl	е		
3	SEC USE ONL	 Y			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	Wisconsin				
		5	SOLE VOTING POWER		
NU	MBER OF		None		
	SHARES EFICIALLY	6	SHARED VOTING POWER		
	WNED BY EACH		3,616,226		
	PPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER		
			None		
		8	SHARED DISPOSITIVE POWER		
			3,781,412		
10	CHECK BOX II (see Instru-	cti			[_]
11	PERCENT OF (	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
 12	TYPE OF REPO				
	HC 				
			Page 6 of 17		
CUS	IP No. 1999	081	04 13G		
1	NAME OF REP	DRT	ING PERSON		
	Andrew A.	Zie	-		
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP ons)	(a)	[_]

Not Applic	able	9					
3 SEC USE ONL	 Ү						
4 CITIZENSHIP	OR	PLACE OF ORGANIZATION					
U.S.A.							
	5	SOLE VOTING POWER					
NUMBER OF SHARES		None					
BENEFICIALLY	6	SHARED VOTING POWER					
OWNED BY EACH		3,616,226					
REPORTING PERSON	7	SOLE DISPOSITIVE POWER					
WITH		None					
	8	SHARED DISPOSITIVE POWER					
		3,781,412					
9 AGGREGATE A	 IUOM	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
3,781,412							
10 CHECK BOX I		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		[_]			
Not Applic	able						
11 PERCENT OF	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)					
10.1%	10.1%						
	TYPE OF REPORTING PERSON (see Instructions)						
IN							
		Page 7 of 17					
CUSIP No. 1999	0810	04 13G					
1 NAME OF REP	ORT	ING PERSON					
Carlene M.	Carlene M. Ziegler						
2 CHECK THE A		DPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[_] [_]			

Not Applicable

3	SEC USE ONL				
4	CITIZENSHIP	OR PLACE (	OF ORGANIZATION		
	U.S.A.				
		SOLE VO	OTING POWER		
	MBER OF	None			
SHARES BENEFICIALLY		SHARED	VOTING POWER		
	WNED BY EACH	3,616,	, 226		
	PORTING PERSON	SOLE D	ISPOSITIVE POWER		
	WITH	None			
		SHARED	DISPOSITIVE POWER		
		3,781,	, 412		
9	AGGREGATE A	OUNT BENEE	FICIALLY OWNED BY EACH REPORTING PERSON		
	3,781,412				
10	CHECK BOX I		EGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		[_]
	Not Applic	ole			
11	PERCENT OF	ASS REPRI	ESENTED BY AMOUNT IN ROW (9)		
	10.1%				
12	TYPE OF REP		SON		
	IN				
			Page 8 of 17		
CUS	IP No. 1999	3104	13G		
1	NAME OF REP	RTING PERS	son		
	Artisan Pa	ners Fund	ds, Inc.		
2	CHECK THE A		BOX IF A MEMBER OF A GROUP	(a) (b)	[_] [_]
	Not Applic	ole 			
2	SEC HSE ONI				

4 CITIZEN	ISHIP OR PLACE OF ORGANIZATION
Wiscon	nsin
	5 SOLE VOTING POWER
NUMBER OF SHARES	None
BENEFICIALI OWNED BY	Y 6 SHARED VOTING POWER
EACH	2,505,826
REPORTING PERSON	7 SOLE DISPOSITIVE POWER
WITH	None
	8 SHARED DISPOSITIVE POWER
	2,505,826
9 AGGREGA	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
2,505,	826
	30X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [_]
Not Ap	pplicable
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
6.7%	
 12 TYPE OF	REPORTING PERSON
(see In	structions)
IC	
	Page 0 of 17
	Page 9 of 17
Item 1(a)	Name of Issuer:
	Comfort Systems USA, Inc.
Item 1(b)	Address of Issuer's Principal Executive Offices:
	675 Bering Drive, Suite 400, Houston, TX 77057
Item 2(a)	Name of Person Filing:
	Artisan Partners Holdings LP ("Artisan Holdings") Artisan Investment Corporation, the general partner of Artisan Holdings ("Artisan Corp.") Artisan Partners Limited Partnership ("Artisan Partners") Artisan Investments GP LLC, the general partner of Artisan Partners ("Artisan Investments")

ZFIC, Inc., the sole stockholder of Artisan Corp. ("ZFIC") Andrew A. Ziegler Carlene M. Ziegler Artisan Partners Funds, Inc. ("Artisan Funds")

Item 2(b) Address of Principal Business Office:

Artisan Holdings, Artisan Corp., Artisan Partners, Artisan Investments, ZFIC,
Mr. Ziegler, Ms. Ziegler and Artisan Funds are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

Artisan Holdings is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Artisan Partners is a Delaware limited partnership Artisan Investments is a Delaware limited liability company ZFIC is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens Artisan Funds is a Wisconsin corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

199908104

- (d) Artisan Funds is an Investment Company under section 8 of the Investment Company Act.
- (e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Holdings is the sole limited partner of Artisan Partners; Artisan Investments is the general partner of Artisan Partners; Artisan Corp is the general partner of Artisan Holdings; ZFIC is the sole stockholder of Artisan Corp.; Mr. Ziegler and Ms. Ziegler are the principal stockholders of ZFIC.

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Item 4 Ownership (at December 31, 2011):

(a) Amount owned "beneficially" within the meaning of rule 13d-3:

3,781,412

(b) Percent of class:

10.1% (based on 37,455,699 shares outstanding as of October  $31,\ 2011$ )

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

3,616,226

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition of:

3,781,412

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of Artisan Partners; as reported herein, Artisan Partners holds 3,781,412 shares, including 2,505,826 shares on behalf of Artisan Funds. Persons other than Artisan Partners are entitled to receive all dividends from, and proceeds from the sale of, those shares.

Not Applicable

Not Applicable

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and

correct.

Date: February 6, 2012

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Sarah A. Johnson\*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Sarah A. Johnson\*

ZFIC, INC.

By: Sarah A. Johnson\*

ANDREW A. ZIEGLER

Andrew A. Ziegler\*

CARLENE M. ZIEGLER

Carlene M. Ziegler\*

ARTISAN PARTNERS FUNDS, INC.

By: Sarah A. Johnson\*

\*By: /s/ Sarah A. Johnson

\_\_\_\_\_

Sarah A. Johnson
Vice President of Artisan
Investment Corporation
Vice President of Artisan
Investments GP LLC
Attorney-in-Fact for ZFIC, Inc.
Attorney-in-Fact for Andrew A.
Ziegler
Attorney-in-Fact for Carlene M.

Attorney-in-Fact for Carlene M.
Ziegler
General Counsel and Secretary of

General Counsel and Secretary of Artisan Partners Funds, Inc.

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#### Exhibit Index

Exhibit 1 Joint Filing Agreement dated February 6, 2012 by and among
Artisan Partners Holdings LP, Artisan Investment Corporation,
Artisan Partners Limited Partnership, Artisan Investments GP LLC,

 ${\tt ZFIC}$ , Inc., Andrew A. Ziegler, Carlene M. Ziegler and Artisan Partners Funds, Inc.

Exhibit 2 Power of Attorney of ZFIC, Inc., dated March 19, 2007

Exhibit 3 Power of Attorney of Andrew A. Ziegler dated March 19, 2007

Exhibit 4 Power of Attorney of Carlene M. Ziegler dated March 19, 2007

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EXHIBIT 1

#### JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule  $13\mathrm{G}$  to which this Agreement is attached.

Dated: February 6, 2012

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Sarah A. Johnson\*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Sarah A. Johnson\*

ZFIC, INC.

By: Sarah A. Johnson\*

ANDREW A. ZIEGLER

Andrew A. Ziegler\*

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CARLENE M. ZIEGLER

Carlene M. Ziegler\*

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ARTISAN PARTNERS FUNDS, INC.

By: Sarah A. Johnson\*

\*By: /s/ Sarah A. Johnson

\_\_\_\_\_

Sarah A. Johnson

Vice President of Artisan Investment Corporation

Vice President of Artisan
Investments GP LLC
Attorney-in-Fact for ZFIC, Inc.
Attorney-in-Fact for Andrew A.
Ziegler
Attorney-in-Fact for Carlene M.
Ziegler
General Counsel and Secretary of
Artisan Partners Funds, Inc.

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EXHIBIT 2

#### POWER OF ATTORNEY

The undersigned, ZFIC, Inc., hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, its true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on its behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

ZFIC, INC.

STATE OF WISCONSIN )

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K.Weston

Notary Public

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EXHIBIT 3

#### POWER OF ATTORNEY

The undersigned, Andrew A. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, his true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on his behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

STATE OF WISCONSIN )

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/Timothy K. Weston
----Notary Public

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EXHIBIT 4

POWER OF ATTORNEY

The undersigned, Carlene M. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, her true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on her behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

STATE OF WISCONSIN )

, SS.
COUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Carlene M. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston
-----Notary Public

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